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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	Not Yet Accorded
Filing Date	Not Yet Accorded
First Named Inventor	RAGHU N. BHATTACHARYA
Art Unit	Not Yet Accorded
Examiner Name	Not Yet Accorded
Attorney Docket Number	NREL IR 03-23

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 4,581,108	04/08/1986	KAPUR ET AL.	
	2	US- 4,612,411	09/16/1986	WIETING ET AL.	
	3	US- 5,078,803	01/07/1992	PIER ET AL.	
	4	US- 5,112,410	05/12/1992	CHEN	
	5	US- 5,486,238	01/23/1996	NAKAGAWA ET AL.	
	6	US- 5,474,939	12/12/1998	POLLOCK ET AL.	
	7	US- 5,731,031	03/24/1998	BHATTACHARYA ET AL.	
	8	US- 5,871,630	02/16/1999	BHATTACHARYA ET AL.	
	9	US- 6,061,977 6	05/16/2000	TOYAMA ET AL.	
	10	US- 6,259,018 B1	07/10/2001	NEGAMI ET AL.	
	11	US- 6,372,538 B1	04/16/2002	WENDT ET AL.	
	12	US- 2002/0043279 A1	04/18/2002	KARG	
	13	US- 2002/0043278 A1	04/18/2002	HASHIMOTO ET AL.	
	14	US- 6,534,704 B2	03/18/2003	HASHIMOTO ET AL.	
	15	US- 5,948,176	09/07/1999	RAMANATHAN ET AL.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number Kind ⁴ Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner
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/David Brunzman/ (07/18/2009)

Date
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